

Secondary Parents,

On the "Logos Secondary School Supply List" two calculator models are listed:

- Texas Instruments TI30XIIS (basic calculator) and variations, see below.
- Casio fx-9750GII (graphing calculator) and variations, see below.

Rationale: We direct you to these models since many varieties are hard to teach, and frankly some calculator models have too many capabilities, like internet access and video games. Other options may be OK, but all else being equal, get these.

Grade levels:

- Everyone in the secondary starts out with a basic calculator. Graphing comes later.
- 7th grade uses a calculator in science but not math.
- 8th grade doesn't need a calculator (Logic is 8th-grade science, and won't need a calculator in math)
- The 10th-12th graders will occasionally need to use the "basic" calculator as some tests will only allow calculators that do not graph. The TI30XIIS is great, but if you have another basic calculator (with sine, cosine, and tangent), that's fine, but it cannot be a graphing calculator.
- 12th graders: you only truly need a calculator if you are taking the optional Calculus or Physics. However, you'll need a good calculator for the SAT and ACT, and either of these will work.

Basic Calculator notes:

- The Texas Instruments TI30XIIS is a great inexpensive basic calculator Around \$10 - \$12.
- For all grades except 8th grade.
- Note that there are several Texas Instruments models that start with "TI-30". You want the "TI-30XIIS", not the "TI-30Xa" or the "TI-30XS".
- Other basic (non-graphing) calculators are fine, but make sure it has the sin-cos-tan buttons. For a basic calculator, the TI-30XIIS is simply great - get this one unless you already have something.

Graphing Calculator notes:

- The Casio fx-9750GII is a great value, very common, and will last through high school and beyond.
- Also OK to use these similar Casio models: FX-9750GIII, FX-9860GII, fx-CG10, fx-CG20, fx-CG50. These are nicer versions (such as color screens on the CG series) but it's not worth the 50% premium for the few extra features.
- If you have another graphing calculator, such as the TI84, that's probably fine; check with your math or science teacher. The TI-84 is a fine calculator, but expensive for what you get. If you're getting one for the first time, get the Casio fx-9750GII or similar.

Parents: Put your last name on the calculator. With so many students using the same calculators, it's easy to lose track.

Please let us know if you have any questions.

Best Regards,

Logos School math & science teachers